

L Number	Hits	Search Text	DB	Time stamp
-	16	((("5210446") or ("5861649") or ("5563433") or ("5317177") or ("6127214") or ("6214658"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:20
-	6551	((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:22
-	5199	((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:22
-	427	((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:22
-	3074	((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:23
-	222	((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench)) and ((dielectric insulating passinating) with (layer film)) and (triazole alicyclic saccharide aromatic phenol carboxylic carboxyl phosphoric alkanolamine amine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:26
-	127	((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench)) and ((dielectric insulating passinating) with (layer film)) and (triazole alicyclic saccharide aromatic phenol carboxylic carboxyl phosphoric alkanolamine amine)) and (copper cu)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/01 15:27
-	63	((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench)) and ((dielectric insulating passinating) with (layer film)) and (triazole alicyclic saccharide aromatic phenol carboxylic carboxyl phosphoric alkanolamine amine)) and (copper cu)) and (polishing (chemical adj mechanical adj polish) cmp)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:01
-	5	("5599742" "5674787" "5693563" "5746947" "6100195").PN.	USPAT	2002/05/02 07:30

-	65	(((((((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench))) and ((dielectric insulating passinating) with (layer film))) and (triazole alicyclic saccharide aromatic phenol carboxylic carboxyl phosphoric alkanolamine amine)) and (copper cu)) and (polishing (chemical adj mechanical adj polish) cmp)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:09
-	1	(((((((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench))) and ((dielectric insulating passinating) with (layer film))) and (triazole alicyclic saccharide aromatic phenol carboxylic carboxyl phosphoric alkanolamine amine)) and (copper cu)) and (polishing (chemical adj mechanical adj polish) cmp)) and ((stannous nickel) with (chloride borofluoride sulfate sulfamate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:05
-	666	(((((((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench))) and ((dielectric insulating passinating) with (layer film))) and (copper cu)) and (polishing (chemical adj mechanical adj polish) cmp)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:11
-	4	5795828.URPN.	USPAT	2002/05/02 08:10
-	4	5795828.URPN.	USPAT	2002/05/02 08:10
-	0	(((((((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench))) and ((dielectric insulating passinating) with (layer film))) and (copper cu)) and (polishing (chemical adj mechanical adj polish) cmp)) and (protection with (film layer)) and ((stannous nickel) with (chloride borofluoride sulfate sulfamate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:12
-	2	(((((((438/618) or (438/584) or (438/597) or (438/620) or (438/622) or (438/623) or (438/637) or (438/638) or (438/643) or (438/645) or (438/674) or (438/675) or (438/679) or (438/687) or (438/778) or (438/780) or (438/782)).CCLS.) and @ad<=19990601) and (damascene via window hole trench))) and ((dielectric insulating passinating) with (layer film))) and (copper cu)) and (polishing (chemical adj mechanical adj polish) cmp)) and ((stannous nickel) with (chloride borofluoride sulfate sulfamate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/02 08:13
-	0	6350687.URPN.	USPAT	2002/05/02 08:18
-	1	6323131.URPN.	USPAT	2003/01/14 10:51
-	2	("6323131" "6326301" "2001/0009803" "2001/0010970" "2001/0021581" "2001/0046783").PN.	USPAT	2003/01/14 10:51
-	4	("5508141" "5677545" "5721056" "5779818").PN.	USPAT	2003/01/14 10:52
-	5	("5599742" "5674787" "5693563" "5746947" "6100195").PN.	USPAT	2003/01/14 10:52
-	80	5693563.URPN.	USPAT	2003/01/14 10:53
-	10	("4910169" "4931410" "5084412" "5141897" "5354712" "5447599" "5447887" "5602053" "5612254" "5635423").PN.	USPAT	2003/01/14 11:06
-	80	5693563.URPN.	USPAT	2003/01/14 11:08

-	21	("5262354" "5300813" "5371047" "5403779" "5423939" "5451551" "5470789" "5595937" "5693563" "5731245" "5744376" "5814557" "5886411" "5891804" "5939788" "5942449" "5976967" "5981377" "6001733" "6004188" "6028362").PN.	USPAT	2003/01/14 11:13
-	20	("3879840" "4489482" "4789648" "4962058" "4999160" "5019531" "5240880" "5262354" "5266516" "5284799" "5300307" "5342806" "5391517" "5447887" "5451551" "5527739" "5565707" "5612254" "5633199" "5658828").PN.	USPAT	2003/01/14 11:14
-	44	5814557.URPN.	USPAT	2003/01/14 11:16
-	8	("5635423" "5753967" "5795823" "5801094" "5814557" "5886410" "5920790" "5926732").PN.	USPAT	2003/01/14 11:17
-	8	6133144.URPN.	USPAT	2003/01/14 11:17
-	7	("5795823" "5976972" "6093632" "6133144" "6180514" "6265780" "6331479" "2002/0030280").PN.	USPAT	2003/01/14 11:18
-	2	("6001733" "6040243").PN.	USPAT	2003/01/14 11:19
-	11	("5262354" "5376584" "5486492" "5585673" "5612254" "5693563" "5731245" "5744376" "5759906" "5904565" "5966634").PN.	USPAT	2003/01/14 11:19
-	2	6287977.URPN.	USPAT	2003/01/14 11:21
-	10	("5770519" "5846332" "5933753" "5985762" "6106625" "6277249" "6284657" "6287977" "6294458" "6306732").PN.	USPAT	2003/01/14 11:21
-	13	("5486492" "5506450" "5527739" "5627102" "5646448" "5770519" "5793113" "5904565" "5933753" "5966634" "6008139" "6025269" "6040243").PN.	USPAT	2003/01/14 11:22
-	2930	((438/623) or (438/624) or (438/902)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 11:38
-	1358	((((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 11:39
-	1005	(((((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening)) and @ad<=19990601	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 11:39
-	279	(((((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening)) and @ad<=19990601) and organic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 11:51
-	2	("5739579" "5877075").PN.	USPAT	2003/01/14 11:44
-	6	("4789648" "5635423" "5695810" "5731245" "5739579" "5753967").PN.	USPAT	2003/01/14 11:45
-	9	("5371047" "5578523" "5635423" "5741626" "5759911" "5877075" "5877076" "5882996" "5904565").PN.	USPAT	2003/01/14 11:46
-	3	("5529953" "5686354" "5705849").PN.	USPAT	2003/01/14 11:47
-	16	5705849.URPN.	USPAT	2003/01/14 11:47
-	445	(((((438/623) or (438/624) or (438/902)).CCLS.) and (via damascene trench opening)) and dielectric and barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 11:52
-	3	("5527739" "5795819" "5817572").PN.	USPAT	2003/01/14 13:28
-	20	("4796074" "4933898" "5210598" "5233217" "5248632" "5272101" "5308795" "5322812" "5384481" "5391513" "5403778" "5412245" "5427979" "5440167" "5444022" "5447880" "5459100" "5464790" "5502000" "5557136").PN.	USPAT	2003/01/14 13:34

-	7	("4001870" "5155576" "5389814" "5488015" "5500558" "5616959" "5886410").PN.	USPAT	2003/01/14 13:36
-	1	6239019.URPN.	USPAT	2003/01/14 13:37
-	21	("5262354" "5300813" "5371047" "5403779" "5423939" "5451551" "5470789" "5595937" "5693563" "5731245" "5744376" "5814557" "5886411" "5891804" "5939788" "5942449" "5976967" "5981377" "6001733" "6004188" "6028362").PN.	USPAT	2003/01/14 13:38
-	10	("4910169" "4931410" "5084412" "5141897" "5354712" "5447599" "5447887" "5602053" "5612254" "5635423").PN.	USPAT	2003/01/14 13:39
-	30	5141897.URPN.	USPAT	2003/01/14 13:39
-	103	5612254.URPN.	USPAT	2003/01/14 13:41
-	14	("5032541" "5288654" "5324673" "5451551" "5466639" "5595937" "5602423" "5612254" "5614765" "5635423" "5651855" "5670422" "5686354" "5767015").PN.	USPAT	2003/01/14 13:42
-	17	("4086176" "5288456" "5420069" "5447887" "5470789" "5612254" "5731245" "5744376" "5789317" "5818110" "5821168" "5824599" "5889328" "5891513" "5933758" "6004188" "6010962").PN.	USPAT	2003/01/14 13:43
-	6	("5169680" "5654245" "5659201" "5674787" "5858877" "5895261").PN.	USPAT	2003/01/14 13:45
-	27	6010962.URPN.	USPAT	2003/01/14 13:45
-	51	damascene with protection	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 13:49
-	246	damascene with (cap capping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 13:50
-	7	("4789648" "5447887" "5510295" "5900672" "5913147" "6001730" "6174810").PN.	USPAT	2003/01/14 13:52
-	6	("5702979" "5785236" "5923955" "5985765" "5989993" "6090696").PN.	USPAT	2003/01/14 13:58
-	1	"6110826".PN.	USPAT	2003/01/14 14:01
-	2	6258713.URPN.	USPAT	2003/01/14 14:01
-	14	("6083835" "6100184" "6114243" "6130161" "6157081" "6159845" "6258713" "6261950" "6274499" "6281127" "6288448" "6309970" "6323135" "6350678").PN.	USPAT	2003/01/14 14:01
-	21	("5262354" "5300813" "5371047" "5403779" "5423939" "5451551" "5470789" "5595937" "5693563" "5731245" "5744376" "5814557" "5886411" "5891804" "5939788" "5942449" "5976967" "5981377" "6001733" "6004188" "6028362").PN.	USPAT	2003/01/14 14:01
-	10	("5674787" "5723387" "5741626" "5744376" "5814557" "5818110" "6017803" "6083835" "6103625" "6114246").PN.	USPAT	2003/01/14 14:05
-	5	("5356513" "5516729" "5633207" "5776833" "5798302").PN.	USPAT	2003/01/14 14:06
-	8	6103625.URPN.	USPAT	2003/01/14 14:06
-	9	("5262354" "5278449" "5300813" "5581110" "5686760" "5714418" "5793112" "5889328" "5939788").PN.	USPAT	2003/01/14 14:11
-	11	("4455325" "4635090" "4656497" "4725562" "4907063" "4952524" "5011788" "5059550" "5099304" "5148257" "5384280").PN.	USPAT	2003/01/14 14:13
-	11	5581110.URPN.	USPAT	2003/01/14 14:14
-	4	("4729006" "5433794" "5581110" "5733383").PN.	USPAT	2003/01/14 14:15
-	2	5148257.URPN.	USPAT	2003/01/14 14:23
-	7	5911109.URPN.	USPAT	2003/01/14 14:24
-	11	("3969746" "4454647" "4745081" "5091330" "5204282" "5240867" "5362663" "5461253" "5521115" "5549762" "5911109").PN.	USPAT	2003/01/14 14:24

-	1	6251786.URPN.	USPAT	2003/01/14 14:26
-	14	("4335506" "4789648" "5424246" "5730809" "5968333" "5969422" "6001736" "6022808" "6069068" "6077780" "6147000" "6172421" "6251786" "6319819" "2002/0001954").PN.	USPAT	2003/01/14 14:27
-	6	("4692349" "5185292" "5250843" "5275330" "5340947" "5371042").PN.	USPAT	2003/01/14 14:28
-	13	6077780.URPN.	USPAT	2003/01/14 14:28
-	6	("4692349" "5185292" "5250843" "5275330" "5340947" "5371042").PN.	USPAT	2003/01/14 14:30
-	3400	((438/687) or (438/627) or (438/631) or (438/637) or (438/675) or (438/678)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 14:38
-	933	((((438/687) or (438/627) or (438/631) or (438/637) or (438/675) or (438/678)).CCLS.) and damascene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 14:39
-	283	(((((438/687) or (438/627) or (438/631) or (438/637) or (438/675) or (438/678)).CCLS.) and damascene) and (protective protection capping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 14:39
-	4	("5508141" "5677545" "5721056" "5779818").PN.	USPAT	2003/01/14 14:46
-	1	6323131.URPN.	USPAT	2003/01/14 14:47
-	2	("6323131" "6326301" "2001/0009803" "2001/0010970" "2001/0021581" "2001/0046783").PN.	USPAT	2003/01/14 14:47
-	3	("6077768" "6100184" "6103619").PN.	USPAT	2003/01/14 14:47
-	1	"5447887".PN.	USPAT	2003/01/14 14:51
-	52	5447887.URPN.	USPAT	2003/01/14 14:52
-	7	("5612254" "5741626" "5930669" "5933761" "5981374" "6040243" "6147404").PN.	USPAT	2003/01/14 14:53
-	7	("5612254" "5741626" "5930669" "5933761" "5981374" "6040243" "6147404").PN.	USPAT	2003/01/14 15:00
-	7	damascene with passivated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 15:13
-	4	("5173442" "5380546" "5451551" "6004188").PN.	USPAT	2003/01/14 15:02
-	9	6083835.URPN.	USPAT	2003/01/14 15:03
-	11	("4985750" "5272376" "5382447" "5674787" "5824599" "5891513" "5898222" "5933758" "5942800" "6083835" "6107185").PN.	USPAT	2003/01/14 15:03
-	96	5674787.URPN.	USPAT	2003/01/14 15:04
-	0	6159857.URPN.	USPAT	2003/01/14 15:08
-	447	((438/634) or (438/635)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 15:14
-	298	((((438/634) or (438/635)).CCLS.) and @ad<=19990601	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 15:14
-	10	("5001079" "5306947" "5641712" "5665657" "5837618" "5969409" "5981379" "6033981" "6069069" "6077767").PN.	USPAT	2003/01/14 15:15
-	3	6251774.URPN.	USPAT	2003/01/14 15:17
-	11	("5380546" "5470789" "5693563" "5741626" "5793112" "5893752" "5989997" "6037664" "6042999" "6083822" "6110648").PN.	USPAT	2003/01/14 15:18

-	3	("4543707" "5600165" "5858870").PN.	USPAT	2003/01/14 15:26
-	0	6287959.URPN.	USPAT	2003/01/14 15:27
-	0	6287959.URPN.	USPAT	2003/01/14 15:28
-	3	("4543707" "5600165" "5858870").PN.	USPAT	2003/01/14 15:36
-	20	5858870.URPN.	USPAT	2003/01/14 15:41
-	10	("5246884" "5262346" "5324690" "5362669" "5385866" "5593919" "5654216" "5656543" "5723380" "5763954").PN.	USPAT	2003/01/14 15:42
-	532	(257/760).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 15:45
-	397	((257/760).CCLS.) and @ad<=19990601	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/14 15:45
-	1029	(438/624).CCLS.	USPAT; US-PGPUB	2003/09/30 14:16
-	283	((438/624).CCLS.) and damascene	USPAT; US-PGPUB	2003/09/30 14:17
-	163	((438/624).CCLS.) and damascene) and etch with stop\$3	USPAT; US-PGPUB	2003/09/30 14:20
-	26	((438/624).CCLS.) and damascene) and etch with stop\$3) and simultaneous	USPAT; US-PGPUB	2003/09/30 14:20
-	87	((438/624).CCLS.) and damascene) and etch with stop\$3) and simultaneous\$2	USPAT; US-PGPUB	2003/09/30 14:20
-	8	("6071807" "6127089" "6214749" "6245662" "6251806" "6268283" "6271127" "6284657").PN.	USPAT	2003/09/30 14:30
-	3	("5920790" "6057239" "6100184").PN.	USPAT	2003/09/30 14:32
-	9	("4775550" "5066615" "5100503" "5110697" "5219788" "5275972" "5401613" "5573634" "5635423").PN.	USPAT	2003/09/30 14:33
-	19	6057239.URPN.	USPAT	2003/09/30 14:33
-	662	(438/700).CCLS.	USPAT; US-PGPUB	2003/09/30 14:35
-	320	((438/700).CCLS.) and single	USPAT; US-PGPUB	2003/09/30 14:36